

DRILL HOLES  
BORDER REV: DATE: June 1, 2004  
BY: CLEMMING

PROJECT DESCRIPTION  
GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF MD 528 (COASTAL HIGHWAY) AND 41ST STREET/CONVENTION CENTER ENTRANCE IN OCEAN CITY, WORCESTER COUNTY. THE MODIFICATION INVOLVES THE REMOVAL OF THE EXISTING PEDESTRIAN SIGNAL HEADS AND THE INSTALLATION OF NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEADS.

INTERSECTION OPERATION

THE EXISTING CONTROLLER HOUSED IN A BASE MOUNTED CABINET SHALL REMAIN AT THIS LOCATION. THE INTERSECTION OPERATES IN A FULLY ACTUATED MODE USING 4 NEMA PHASES.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

PROJECT CONTACTS:

MR. GENE COFIELL, ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (410) 677-4040  
MR. RAVINDRA GANVIR, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
PHONE: (410) 677-4020  
MR. JAMES R. WRIGHT, ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (410) 677-4010  
MR. BRUCE W. POOLE, UTILITY ENGINEER  
PHONE: (410) 677-4082  
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR FOLLOWING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

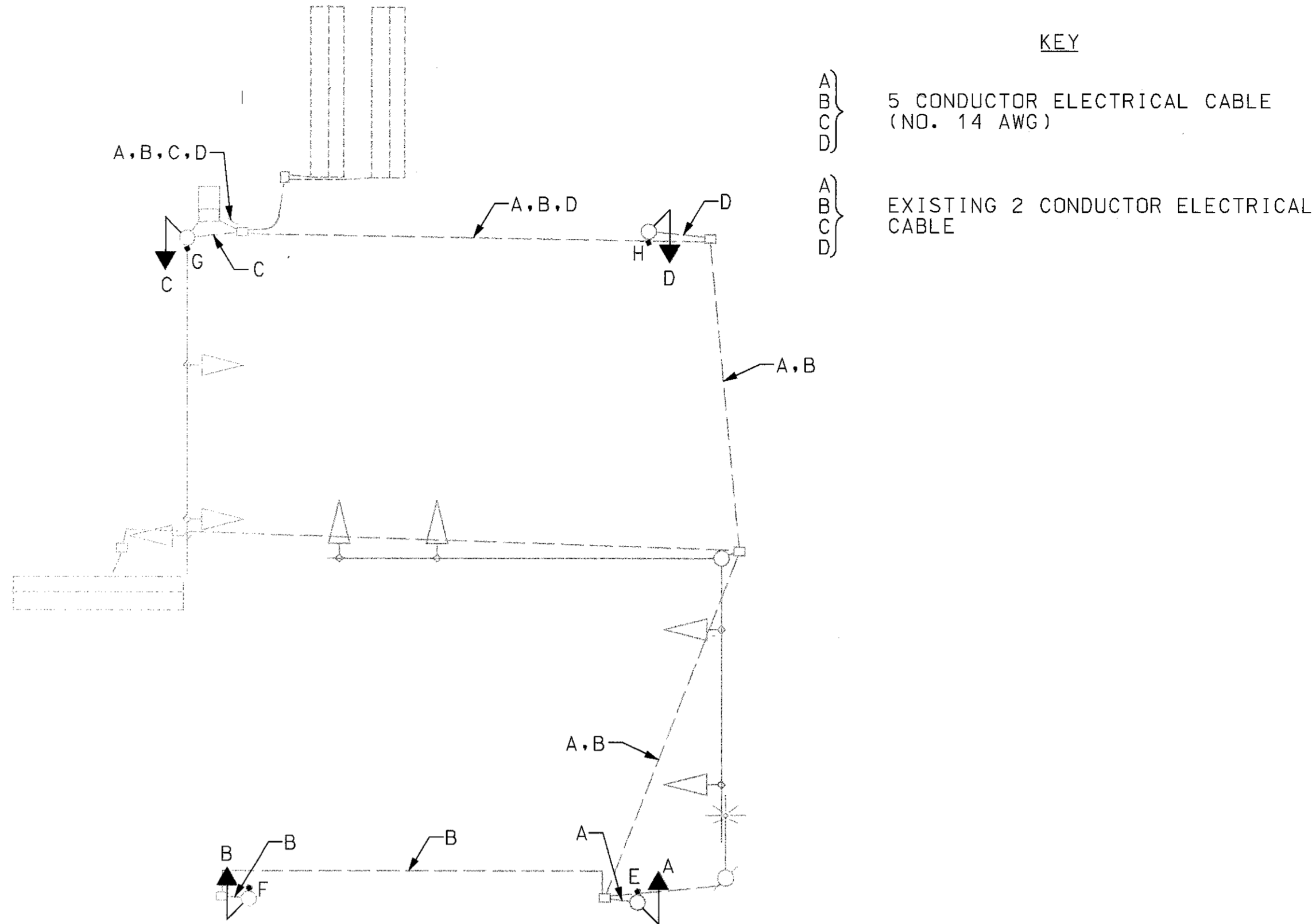
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
	NONE		

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
1001	MAINTENANCE OF TRAFFIC	EA	1
8021	REM & DISPOSE MAT & EQUIP PER ASSIGN	EA	1
8086	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	760
8091	PUSHBUTTON AND SIGN	EA	4
8099A	12 INCH LED COUNTDOWN PED SIG HEAD	EA	4

C. ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

WIRING DIAGRAM



PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11
PHASE 1 AND 6	G/G	G/G	R	R	R	R	R	DW	DW	DW	DW
1 AND 6 CHANGE	Y/G	Y/G	R	R	R	R	R	DW	DW	DW	DW
PHASE 2 AND 6	G	G	G	G	G	G	R	DW	DW	DW	DW
2 AND 6 CHANGE	Y	Y	Y	Y	Y	R	R	DW	DW	DW	DW
PHASE 4 AND 8	R	R	R	R	R	G	G	DW	DW	DW	DW
4 AND 8 CHANGE	R	R	R	R	R	Y	Y	DW	DW	DW	DW
PHASE 4 ALT	R	R	R	R	R	G	G	WK	WK	WK	WK
PED CLEARANCE	R	R	R	R	R	G	G	FLDW	FLDW	FLDW	FLDW
4 ALT CHANGE	R	R	R	R	R	Y	Y	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK

CHA#: NO421A03006 TO#: AT005-07

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
**MD 528 AT CONVENTION  
CENTER DRIVE**

GENERAL INFORMATION PLAN

SCALE 1"=20' DATE 11/15/04 CONTRACT NO. AT3555185

DESIGNED BY J. WEAVER COUNTY WORCESTER  
DRAWN BY J. WEAVER LOGMILE 23052805.99  
CHECKED BY S. RENZI T.I.M.S. NO. G474  
F.A.P. NO. TOD NO.

DRAWING NO. TS-575H SHEET NO. 4 OF 10

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